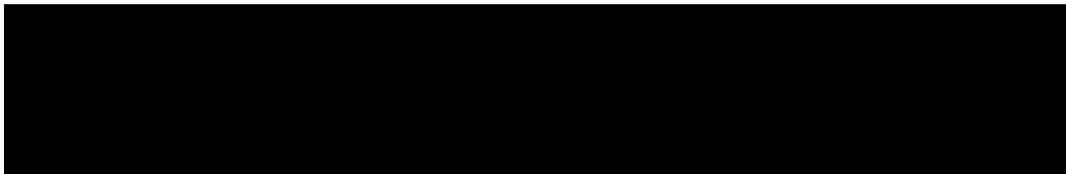


STATINTL

DECLASS REVIEW by NIMA/DOD

FILE
ACTIVE
cc - *filed*



12 DECEMBER 1959

STATINTL



*done
17 Dec 59*

STATINTL

SUBJECT:

CONTRACT No. [REDACTED]
NADIR DETERMINATION DEVICE
PROGRESS REPORT No. 10

STATINTL



*done
Action Required
see back page*

IN COMPLIANCE WITH THE REQUIREMENTS OF SCHEDULE A, ARTICLE 2, ITEM 5, OF SUBJECT CONTRACT, WE HEREWITH SUBMIT MONTHLY PROGRESS REPORT No. 10. THIS REPORT COVERS THE PERIOD FROM 9 NOVEMBER 1959 TO 9 DECEMBER 1959 ON THE DESIGN AND FABRICATION OF THREE (3) NADIR DETERMINATION DEVICES.

STATINTL

DURING THE REPORTING PERIOD, ALL FUNDS AUTHORIZED UNDER THE CONTRACT HAVE BEEN EXPENDED OR OBLIGATED. ADDITIONAL FUNDS WERE REQUESTED FOR COMPLETION OF THE CONTRACT, REFERENCE OUR [REDACTED] LETTER OF 18 NOVEMBER 1959. SINCE NO AUTHORIZATION FOR EXPENDITURE OF ADDITIONAL FUNDS HAD BEEN RECEIVED THROUGH 30 NOVEMBER, IT WAS DETERMINED THAT WE COULD NOT CONTINUE THE EXISTING RATE OF EFFORT ON THIS JOB AT OUR RISK. CONSEQUENTLY, ON 2 DECEMBER, WE DRASTICALLY REDUCED THE RATE OF EFFORT ON THIS CONTRACT. AS OF THE END OF THE REPORTING PERIOD, APPROXIMATELY [REDACTED] HAS BEEN EXPENDED AGAINST THIS CONTRACT AFTER CONTRACT FUNDS WERE EXHAUSTED.

STATINTL

SINCE THE LAST REPORTING PERIOD, THE SERVO DRIVE FOR THE MEASURING ENGINE HAS BEEN RECEIVED. CONSEQUENTLY, ALL SUBASSEMBLIES ARE NOW COMPLETE AND HAVE BEEN MOUNTED. EARLY IN THE REPORTING PERIOD, CHECKOUT OF THE FIRST UNIT REVEALED AN INADEQUATE AMOUNT OF LIGHT FOR BOTH SCREEN ILLUMINATION AND THE PHOTOMULTIPLIER SIGNAL. A SATISFACTORY SOLUTION TO THIS PROBLEM HAS BEEN BREADBOARDED AND THE DESIGN RELEASED FOR FABRICATION. WIRING OF THE CABINETS OF THE FIRST UNIT HAS BEEN INITIATED AND WILL BE COMPLETED THIS WEEK.

ON 8 DECEMBER IN A TELECON WITH THE UNDERSIGNED, [REDACTED] REQUESTED THAT WE STATINTL IMMEDIATELY CONDUCT AN INVENTORY OF ALL EQUIPMENT AND BE PREPARED FOR THE ARRIVAL OF AN AUDITOR. A PHYSICAL INVENTORY HAS BEEN COMPLETED FOR ALL EQUIPMENT ISSUED TO THIS PROJECT. AT ENCLOSURE 1 ARE COPIES OF PURCHASE ORDERS REFLECTING ALL PURCHASED EQUIPMENT RECEIVED TO DATE. AT ENCLOSURE 2 ARE COPIES OF PROPERTY TRANSFERS REFLECTING THOSE EQUIPMENTS WHICH HAVE BEEN TRANSFERRED FROM STOCK TO THE PROJECT. AT ENCLOSURE 3 ARE COPIES OF ALL



STATINTL

Approved For Release 2001/08/13 : CIA-RDP78B04747A001800150009-8

[REDACTED]
12 DECEMBER 1959
PAGE 2

OUTSTANDING PURCHASE ORDER OBLIGATIONS AGAINST THIS JOB. THE CONTROLLER HAS BROUGHT THE COST RECORDS UP TO DATE AND WILL MAINTAIN THEM DAILY IN PREPARATION FOR ARRIVAL OF THE AUDITOR.

STATINTL

RESUMPTION OF FULL EFFORT AGAINST THE CONTRACT MUST AWAIT THE AUTHORIZATION OF ADDITIONAL FUNDS. RESCHEDULING OF PERSONNEL AND OTHER JOBS WILL BE REQUIRED, THE EXTENT OF THE IMPLICATIONS OF WHICH CANNOT NOW BE DETERMINED. THE SUM OF [REDACTED] HAS BEEN SUGGESTED PERHAPS TO BE AVAILABLE BY 18 DECEMBER. THIS WOULD PERMIT US TO ACCOMPLISH THE NECESSARY RESCHEDULING IN ORDER TO RESUME FULL EFFORT BY 25 DECEMBER. IT IS ESTIMATED THAT THE FULL EFFORT COULD CONTINUE UNTIL 20 JANUARY 1960, AT WHICH TIME WE WILL HAVE OVERRUN AUTHORIZED FUNDS BY AN ADDITIONAL [REDACTED]. THE ADDITIONAL [REDACTED] REQUIRED TO COMPLETE THE PROJECT MUST BE RECEIVED PRIOR TO 20 JANUARY IF THE ENTIRE CONTRACT IS TO BE COMPLETED WITHOUT FURTHER INTERRUPTION. THEREFORE, ASSUMING AUTHORIZATION FOR EXPENDITURE OF AN ADDITIONAL [REDACTED] IS RECEIVED BY 18 DECEMBER AND AUTHORIZATION TO SPEND AN ADDITIONAL [REDACTED] IS RECEIVED BY 20 JANUARY, IT IS ESTIMATED THAT THE FIRST UNIT WILL BE COMPLETED BY THE END OF JANUARY, THE SECOND UNIT WILL BE COMPLETED BY THE END OF FEBRUARY, AND THE THIRD UNIT COMPLETED BY THE MIDDLE OF MARCH. WITHIN FIVE DAYS AFTER RECEIPT OF AUTHORITY TO EXPEND ADDITIONAL FUNDS ON THIS CONTRACT, THE JOB WILL BE RESCHEDULED AND YOU WILL BE ADVISED OF RESCHEDULED COMPLETION DATES AS WELL AS THE DATES WHEN REPRESENTATIVES OF THE RECEIVING AGENCIES SHOULD ARRIVE FOR OPERATION TRAINING.

THE NEXT REPORTING PERIOD WILL BE DEVOTED TO FINAL CHECKOUT. THE EXTENT TO WHICH THIS CAN BE ACCOMPLISHED WILL, AS INDICATED ABOVE, DEPEND UPON THE RECEIPT OF AUTHORIZATION FOR EXPENDITURE OF ADDITIONAL FUNDS. CHECKOUT OF THE BULK OF THE MECHANICAL PORTIONS OF THE NADIR DETERMINATION DEVICE HAS BEEN COMPLETED. CHECKOUT EFFORTS DURING THE NEXT REPORTING PERIOD WILL BE CONCENTRATED ON THE ELECTRICAL PORTIONS OF THE SYSTEM.

DURING THE VISIT IN NOVEMBER OF MESSRS. [REDACTED] STATED THAT HE HAD IN HIS FILE BACKGROUND DOCUMENTATION CONCERNING THE REQUIREMENTS FOR THE SIXTH DIGIT READOUT IN THE PIGMI'S. IT WOULD BE APPRECIATED IF WE COULD BE PROVIDED COPIES OF THIS DOCUMENTATION IN ORDER THAT THIS ISSUE MAY BE RESOLVED AS EARLY AS POSSIBLE.

SINCERELY YOURS,

[REDACTED]
ENGINEERING

JCP:JP

STATINTL

ENCLOSURES: No. 1 - 1 COPY
2 - 1 COPY

Approved For Release 2001/08/13 : CIA-RDP78B04747A001800150009-8

A-RDP78B04747A001800150009-8